

## CLAIMS

What is claimed is:

1. A method of creating a schedule for a sports competition using a computer comprising:
  - having a database of teams;
  - selecting scheduling parameters for competition through a web interface;
  - 5 calculating individual games between each team automatically; and
  - displaying said schedule through a web interface.
2. The method of claim 1 wherein said scheduling parameters comprise the dates and times of competition.
3. The method of claim 1 wherein said automatic calculation comprises matching each team to another.
4. A computer system for scheduling of sports competitions comprising:
  - a database of participants,
  - an automated program for matching participants in games based on a set of rules
  - and thereby creating a schedule of competition, and
  - 5 a display that provides scheduling information.
5. A computer system for managing a sports facility comprising:
  - a web server,
  - a database comprising the schedule for said facility,
  - a web-based interface for accessing and reserving time in said database.
6. The system of claim 5 further comprising a database of participants and adapted to automatically match said participants into individual competitions.
7. The system of claim 6 further adapted to creating tournament competitions.
8. The system of claim 7 further comprising a website through which said participants can access said schedule.
9. The system of claim 8 wherein statistics on said participants may be kept in said database of participants.